

Lake District National Park

Forecast valid from 06:00 on Monday 21 Oct 2024 until 23:59 on Tuesday 22 Oct 2024

Forecast Issued on Monday 21 Oct 2024 at 02:00

Confidence: High until Thursday then confidence lowering for details regarding weather fronts moving over the United Kingdom.

Headline for Monday 21 Oct 2024: Mainly dry, bright and windy.

Mountain weather hazards on Monday 21 Oct 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility No Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Heavy rain showers (night)
Precipitation probability					
10%	10%	10%	10%	20%	60%

Forecast for Monday 21 Oct 2024

Weather: A mainly dry, bright and windy day with sunny spells. There could be one or two brief showers. Cloudier after dark with more widespread showers developing.

Chance of cloud-free hill tops above 800m: 90%, becoming 60% in evening.

Low cloud and visibility: Mainly good visibility with cloud staying above the summits and just brief reductions in showers. A few patches of cloud above 600m in the early hours and again in the evening.

Forecast for Monday 21 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 SW	36/47 SW	33/44 SW	32/41 SW	33/42 SW	32/42 SW	31/40 SW
600	33/43 SW	30/42 SW	29/41 SW	26/37 SW	24/35 SW	25/36 SW	25/35 SW
300	13/34 W	13/33 SW	14/34 SW	12/29 SW	10/28 SW	10/29 SW	11/28 SW
Valley	13/32 W	15/32 SW	15/32 SW	13/28 SW	11/27 SW	12/29 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	5/-2	5/-2	5/-1	5/-1	5/-2
600	7/1	7/1	7/2	7/2	7/2	7/2	7/2
300	9/6	10/7	10/7	10/8	10/8	10/7	9/7
Valley	12/9	12/9	12/10	12/10	12/10	12/10	12/9
Freezing Level*	1400m	1400m	1400m	1500m	1600m	1600m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gale force winds on the summits and ridges in the morning bring arduous walking conditions and a risk of being blown over.

Forecast for Tuesday 22 Oct 2024

Weather: Clear or sunny spells and a few brief showers. Turning cloudy after dark with outbreaks of light rain. Less windy than Monday.

Maximum wind: West or Southwest 20 to 25mph gusts 35mph.

Chance of cloud-free hill tops above 800m: 80% becoming 40% in evening.

Low cloud and visibility: Mainly good visibility with cloud staying above the summits and just brief reductions in showers. Areas of cloud developing above 600m in the evening.

Temperature: **Valleys:** Plus 9C rising to 13C.
 At 800m: Plus 6 or 7C.
 Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:01 on Mon 21 Oct 2024